Watermain Replacement & Streetcar Track Renewal

King Street West
Close Avenue to Dufferin Street

Construction Information Meeting
November 4, 2026

Land Acknowledgment

Land Acknowledgement for Toronto

We acknowledge the land we are meeting on is the traditional territory of many nations including the Mississaugas of the Credit, the Anishnabeg, the Chippewa, the Haudenosaunee and the Huron-Wendat peoples and is now home to many diverse First Nations, Inuit and Métis peoples. We also acknowledge that Toronto is covered by Treaty 13 with the Mississaugas of the Credit.



This meeting is being recorded for purposes of creating a meeting summary.

Introductions

- **Eugene Chen,** Engineering & Construction Services, City of Toronto
- **Abdus Salam**, Engineering & Construction Services, City of Toronto
- **John Kowalenko**, Transportation Services, City of Toronto
- **Michael Vieira**, Community & Stakeholder Relations, TTC
- **Kristjan Naelapea**, Service Planning, TTC
- **Emily Cameron**, Public Consultation Unit, City of Toronto
- **Stephanie Gris Bringas**, Public Consultation Unit, City of Toronto

Agenda

6:30 p.m.	• Introductions
6:35 p.m.	• Webex webinar overview
6:40 p.m.	• Presentation
7:00 pm	• Question & Answer Period

Code of Conduct

- **Be patient**: Virtual meetings don't always run as smoothly as planned.
- **Be brief**: Limit yourself to one question or comment when you are called on to speak.
- **Be respectful**: The City of Toronto is an inclusive public organization. Discriminatory, prejudicial or hateful comments and questions will not be tolerated, and you may be removed from the meeting.



We want to hear from you – all questions are good questions!

If we do not address your question during the meeting, please reach out to the project team by email: **KingClose@toronto.ca**

Using Webex

Webex looks different in some browsers and on mobile



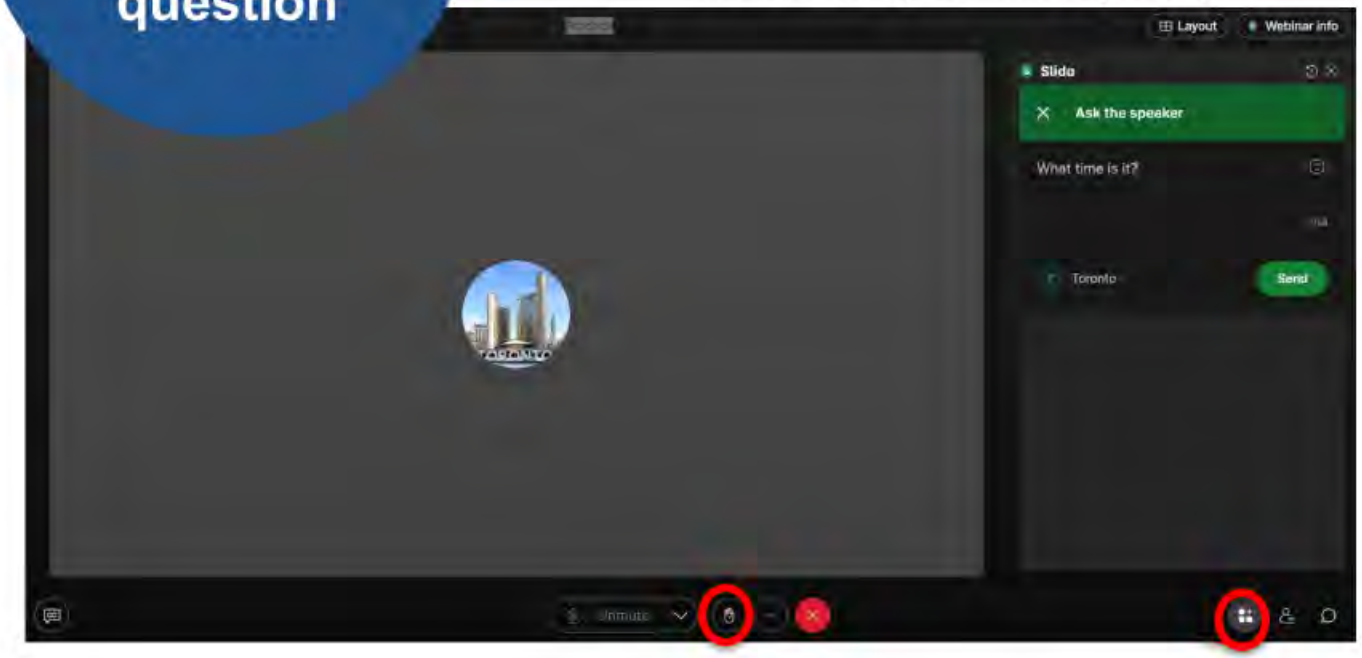
Participating Online

Raise your hand or type your question

Via the internet browser

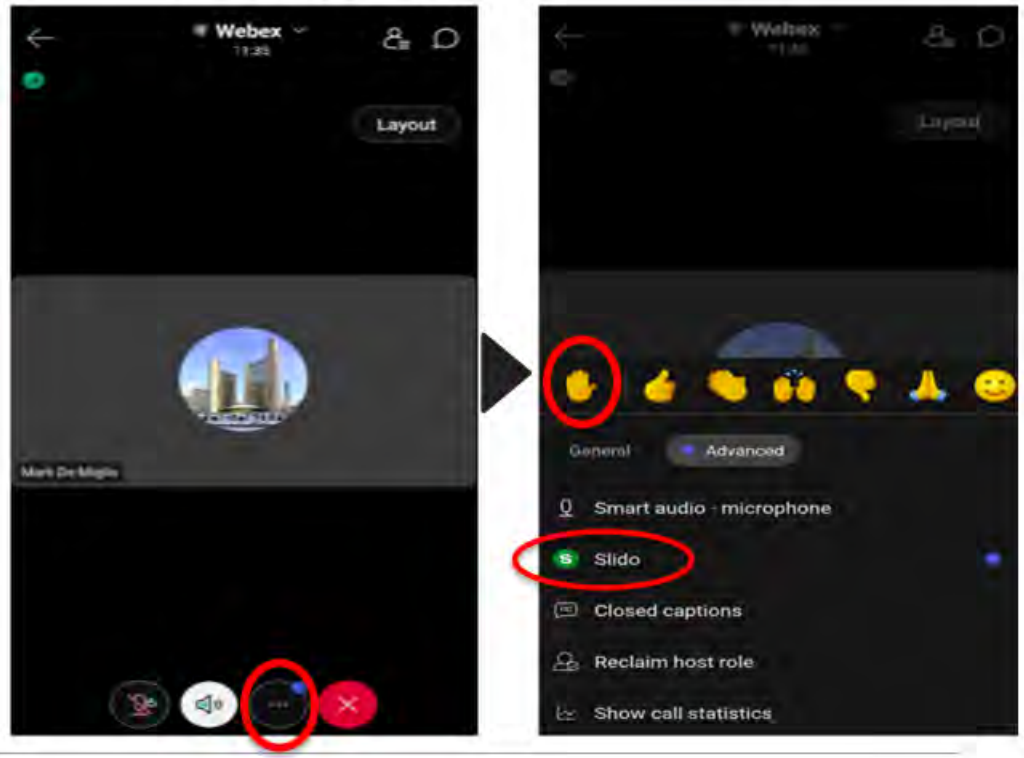
Raise hand by clicking

Click the “Apps” button at the bottom right of the screen to open Slido (Q&A)



Via smartphones

Click the button at the bottom of the screen. Then click Raise hand or Slido (Q&A).



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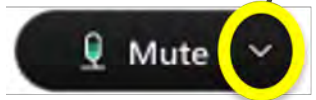
Raising your hand by phone



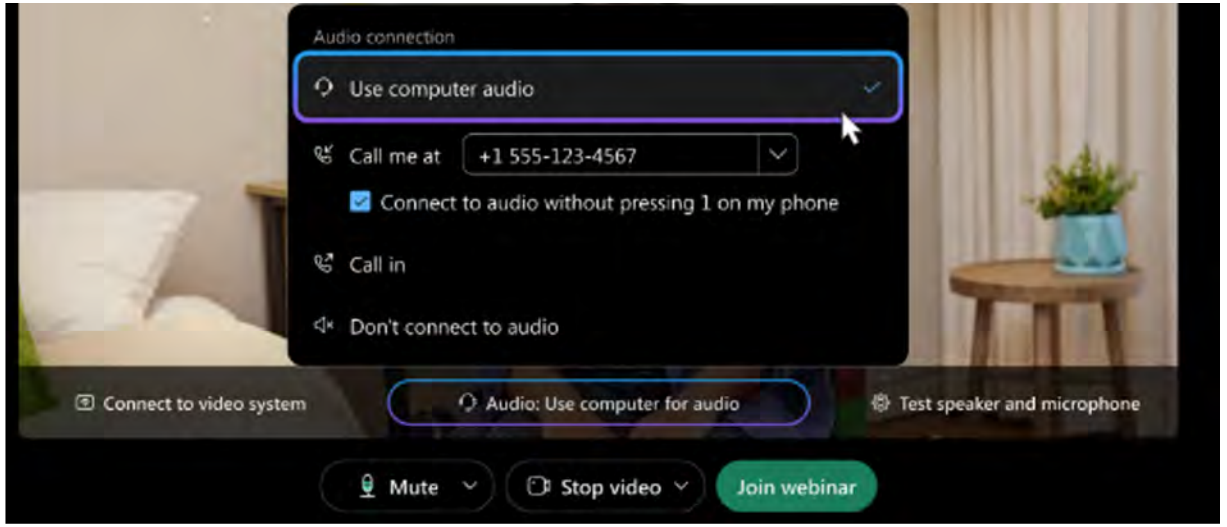
- During the Q&A period, to raise your hand virtually, **key in *3**.
- The Host will see a hand up beside the last four digits of your phone number
- The Host will unmute you and the webinar system will let you know that you can speak.

Webex Audio Trouble?

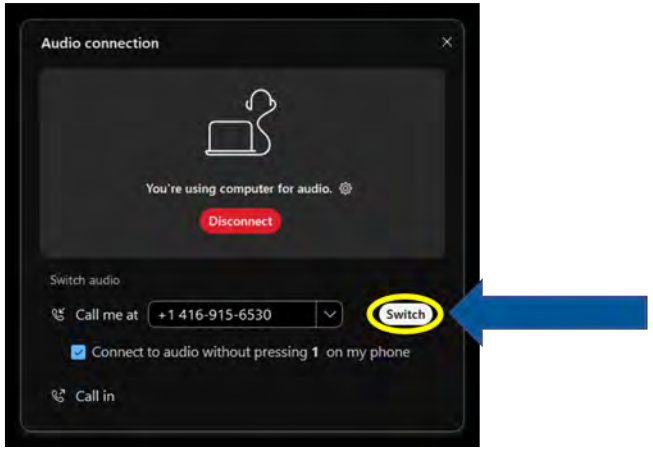
Webex can phone you

1. Click **the arrow** beside your mute button 

2. Click “**Switch audio**”
3. Use **“Call me” function**
   - Enter your phone #



OR



You can dial into the meeting

Dial: 416-915-6530
Meeting number: 2345 538 2620
Meeting password: 5464

Watermain Replacement and Streetcar Track Renewal

King Street West
Close Avenue to Dufferin Street

Project Overview

As early as November 23, the City of Toronto will begin work to replace the two watermains on King Street West between Close Avenue and Dufferin Street.

Starting in June 2027, the City and the TTC will renew the streetcar tracks on this section of King Street.

This work is needed to maintain essential city infrastructure and is part of the 2026 Capital Works program.

The renewal of streetcar tracks on this section of King Street West forms part of a larger, **multi-year program** on King Street. Construction was previously completed on other sections of King:

- Shaw Street intersection
- Dufferin Street to Shaw Street to
- Dufferin Street intersection

Watermain Replacement

Two watermains provide water to properties on King Street between Close Avenue and Dufferin Street. These watermains are over 130 years old.

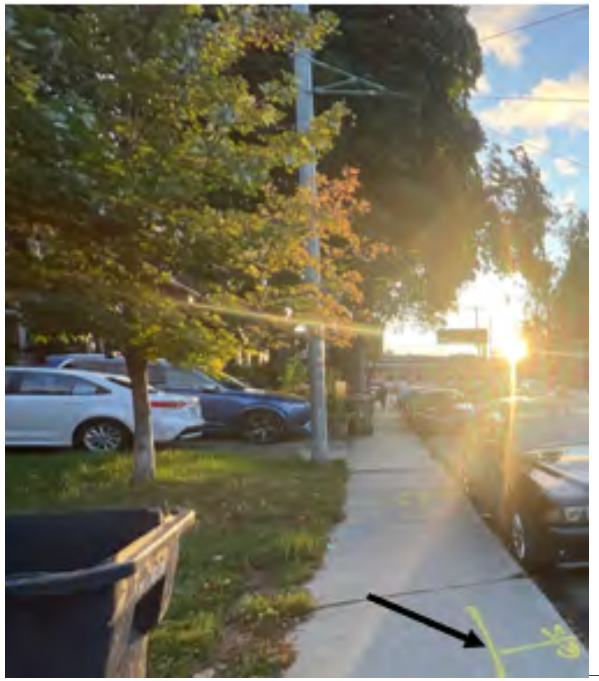
The City's contractor will replace the watermain on the **north side**, followed by the **south side**.

One lane of traffic will be maintained in each direction during this phase of construction.

Access to and from side streets will be maintained.

Watermain Replacement

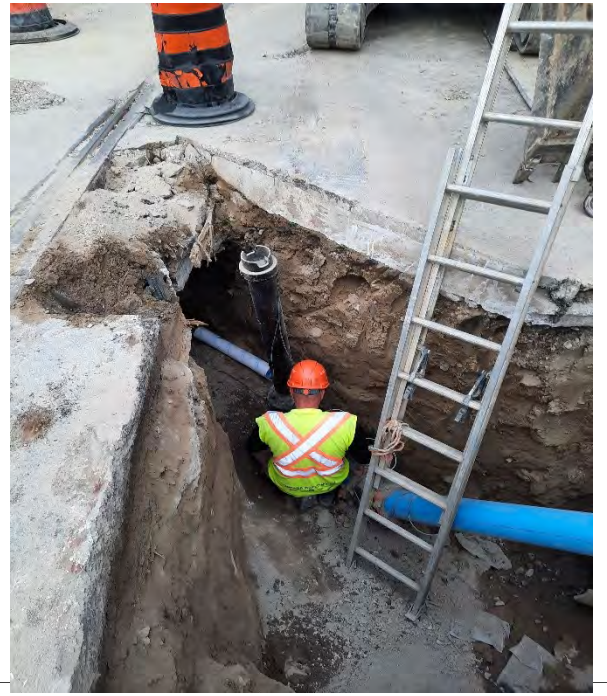
1. Locate underground utilities (gas, electric)



2. Dig a trench



3. Install new watermain and replace City-owned water service pipe



4. Temporarily backfill trench before full restoration



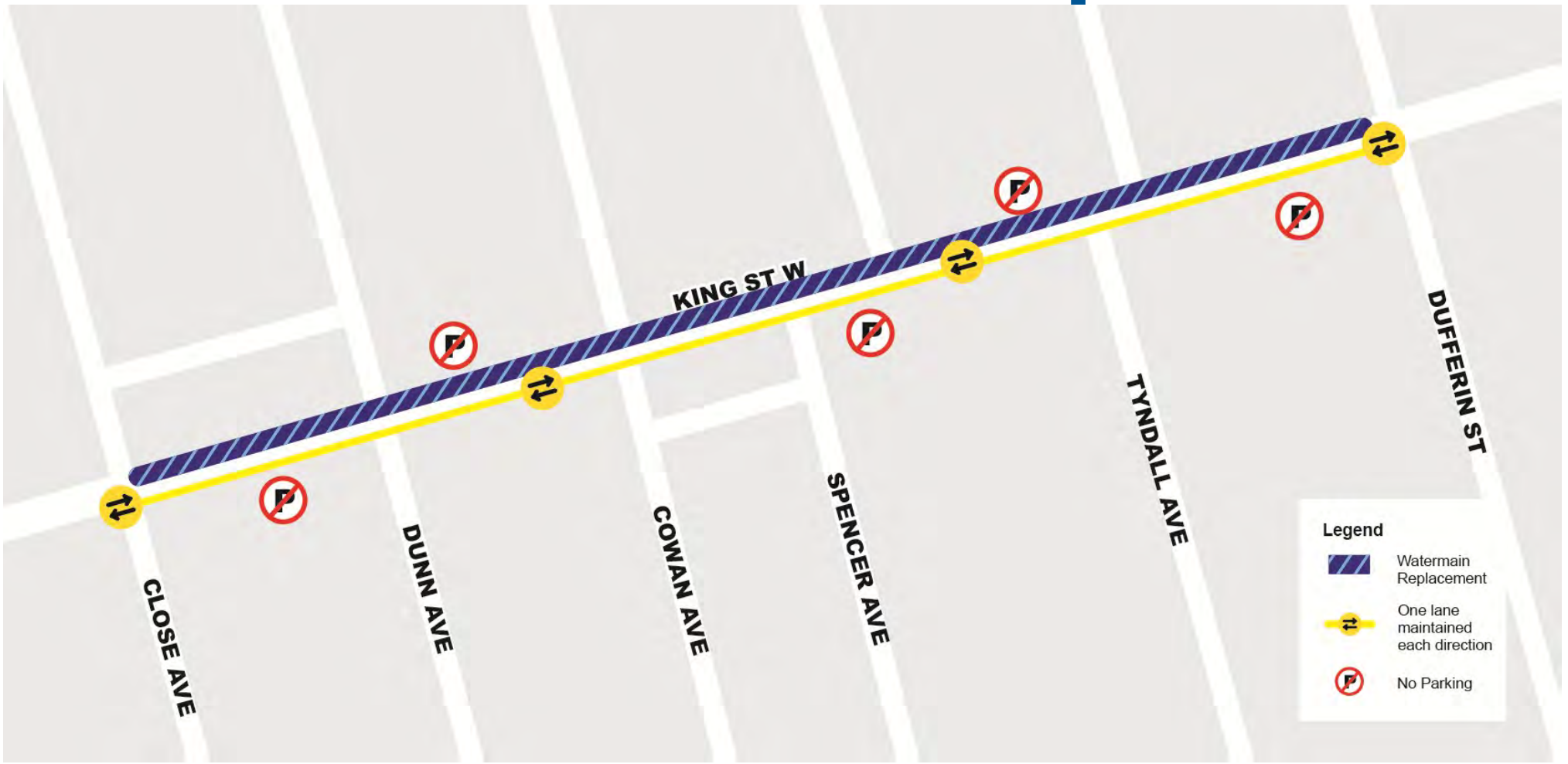
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Watermain Testing & Chlorination

- The watermain must be pressure- and chlorinate-tested to ensure it reaches City standards.
- When this test occurs, on-site activity is reduced, and no additional watermain work can be carried out until the test is passed.
- If the watermain does not pass the test, the system will need to be flushed out and retested until it has passed. Each cycle of testing is approximately one week in duration.
- The construction timeline will be impacted if the pressure/chlorination test fails.



Phase 1: Watermain Replacement



Phase 2: Watermain Replacement



Phase 3: Intersection Work

- The watermain crosses King Street in two locations, at **Spencer Avenue** and **Dunn Avenue**.
- At these intersections, the watermain will be replaced and streetcar track will be removed at the same time.
- This work is expected to take place from mid-May to mid-June 2027.
- Temporary closure of King Street at these intersections may be required. Local access for residents and businesses will be maintained.

Water Service Replacement

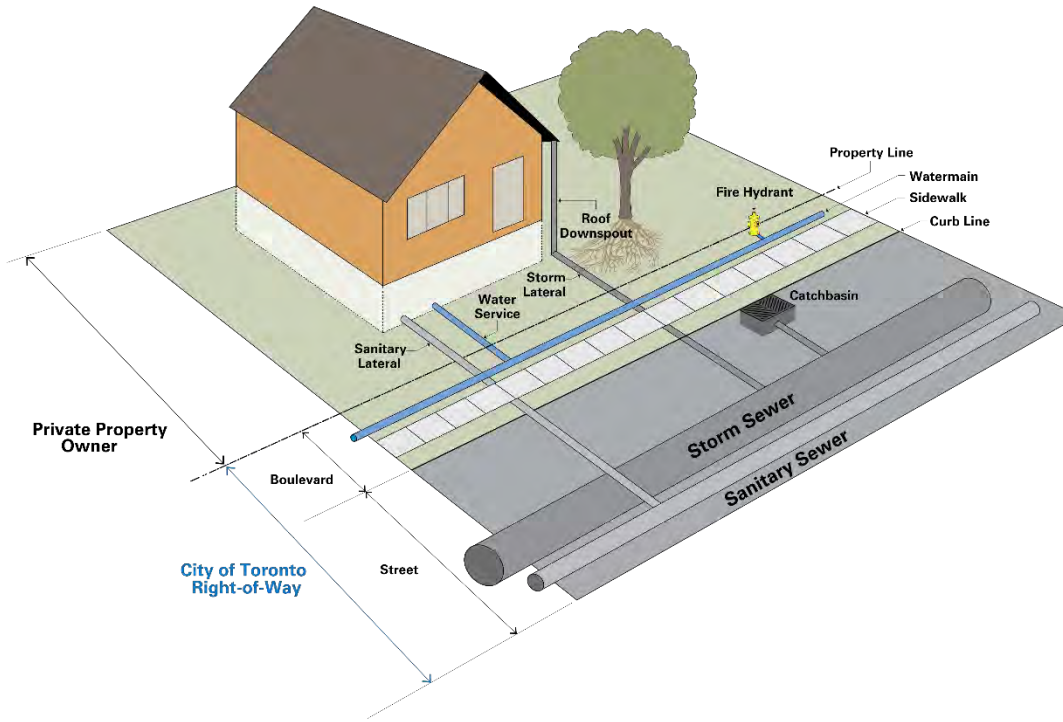
Replacing Substandard Water Services

A water service connection is the pipe that connects your house or building to the City's water distribution system to deliver water into your home or business.

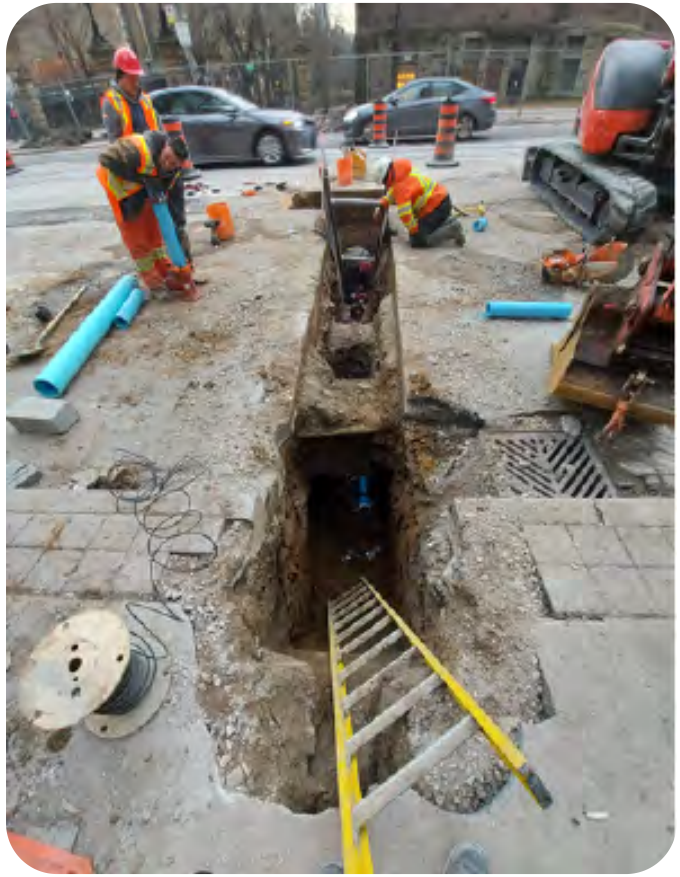
There are two portions to the water service connection – privately-owned portion and publicly-owned portion

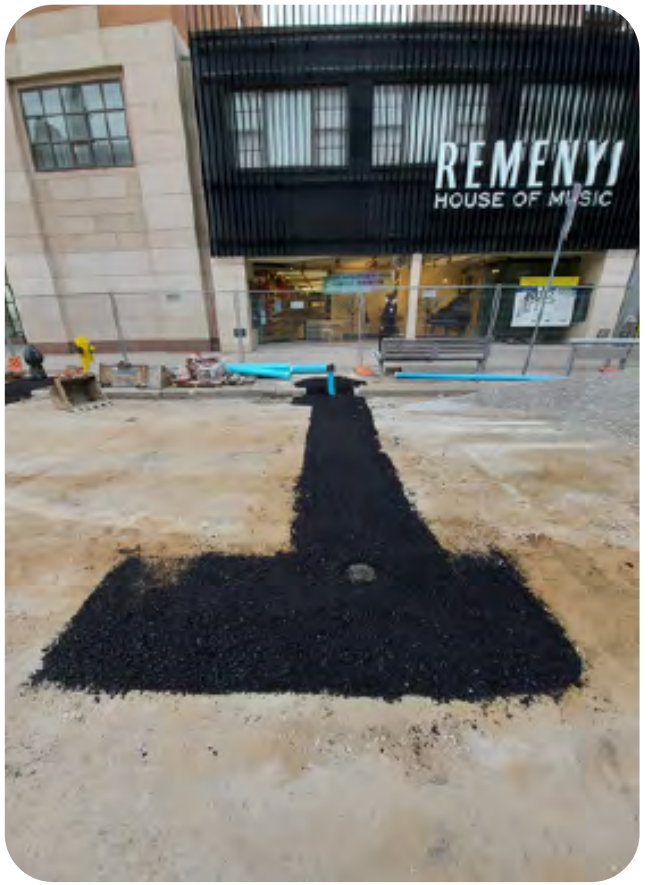
The water service is considered substandard if it is:

- made of lead or galvanized metal
- leaking or broken
- smaller than 19mm in diameter
- a double connection delivering water to more than one residential property



Replacing Substandard Water Services





- Localized excavations are required to connect the water service to the watermain.
- **Short-term water shut off will be coordinated with properties in advance**.
- Temporary restoration will be completed following the water service connection.
- Full restoration will be completed at the end of the project.

Streetcar Track Renewal

Phase 4: Streetcar Track Renewal

The contractor will replace the rails and the top concrete layer of the streetcar tracks.

This phase of work is expected to take **six weeks** to complete.

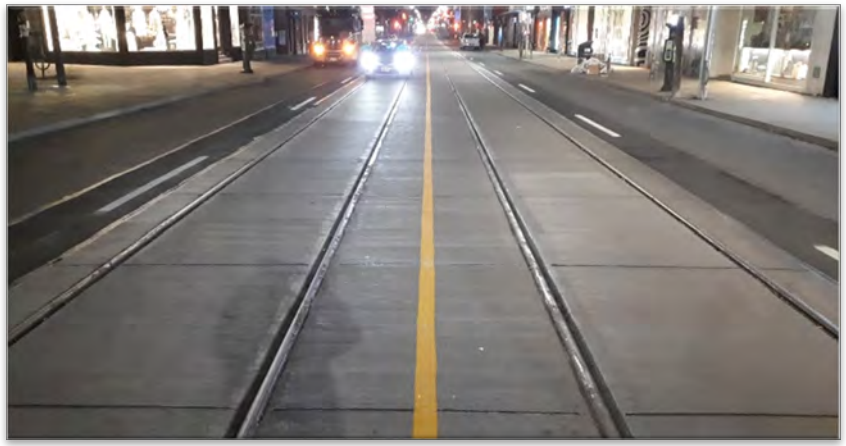
1. Cut and remove old concrete and rails



2. Pour new concrete track and install new rails



3. Restoration



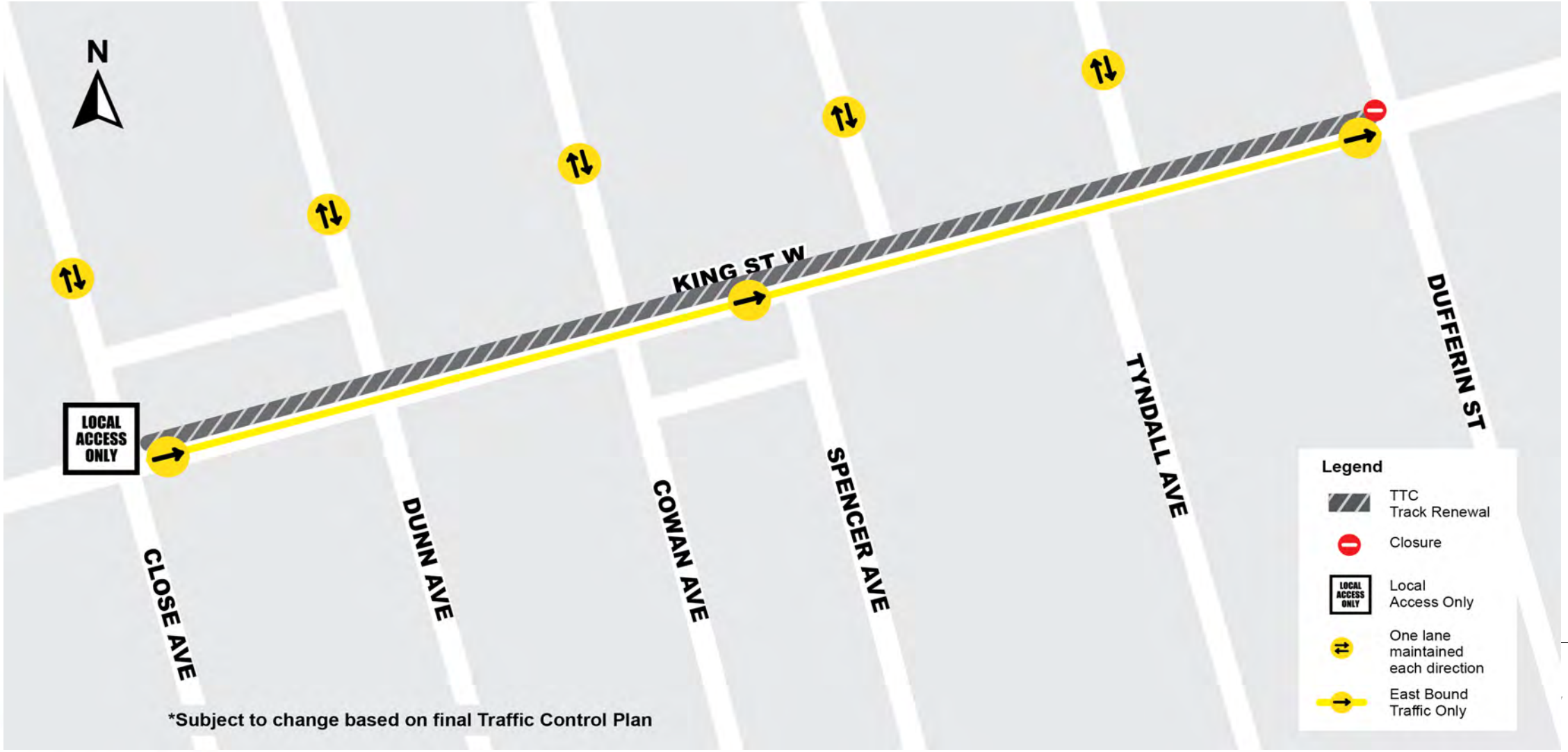
TTC Rail Welding and Storage

- Ahead of streetcar track renewal commencing, the TTC will deliver new streetcar rail to the work area.
- The new streetcar rail will be delivered during the overnight hours.
- Once on-site, TTC crews will pile the rail on King Street West, west of Close Avenue.
- TTC crews will draw from the pile for installation in the ground.
- TTC crews may need to weld together small sections of rail ahead of installation.
- Affected residents and businesses will receive a notice with delivery, welding and storage details.



Phase 4: Track Renewal Travel Impacts

Local access will be maintained for residents and businesses.



Phase 5: Road Resurfacing & Sidewalk Repairs

Sidewalk Repairs

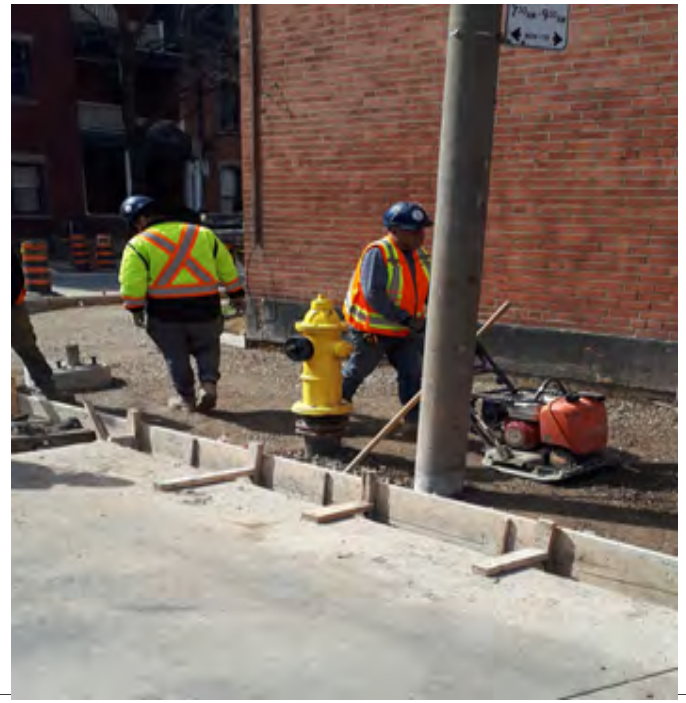
The contractor will replace certain sections of sidewalk in the project area.

Temporary pedestrian walkways will be provided around the active work zone.

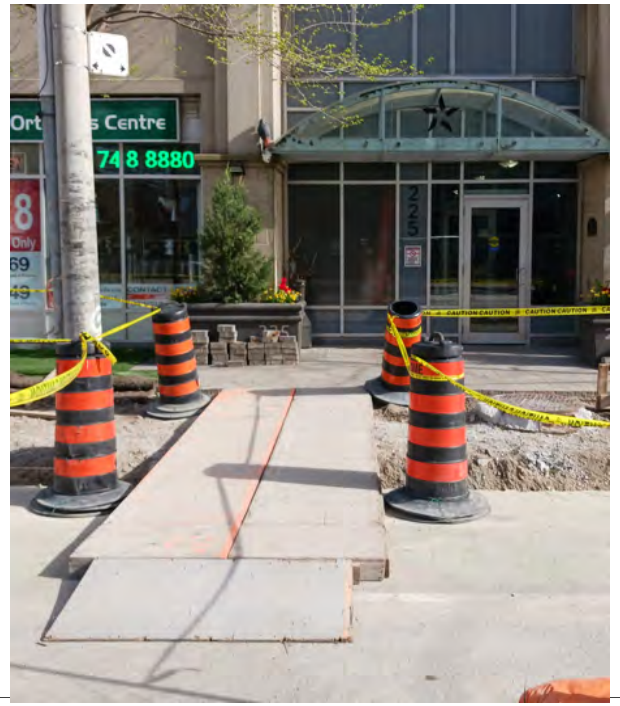
1. Chip and remove old concrete



2. Form and pour new sidewalk



3. Temporary access while concrete sets for 24 hrs



4. Sidewalk opened



Road Resurfacing

The asphalt road surface on either side of the streetcar tracks will be replaced:

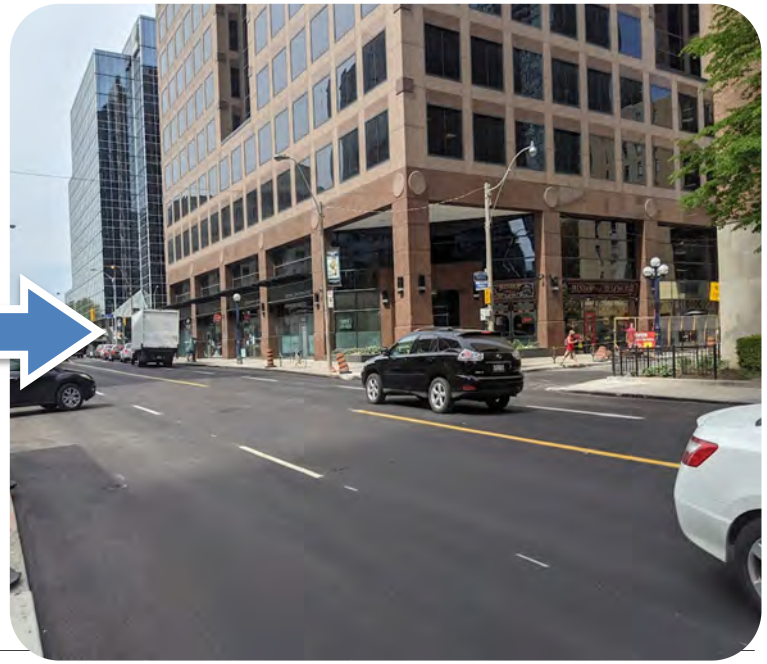
1. Grind and removal old asphalt



2. Lay down top layer of asphalt



3. Paint road markings. Restore and re-open the road to traffic/parking



TTC Service Changes

TTC Service Changes

On **Sunday, November 1, 2026**, the TTC implemented the following service changes on King Street West in preparation for upcoming watermain replacement construction:

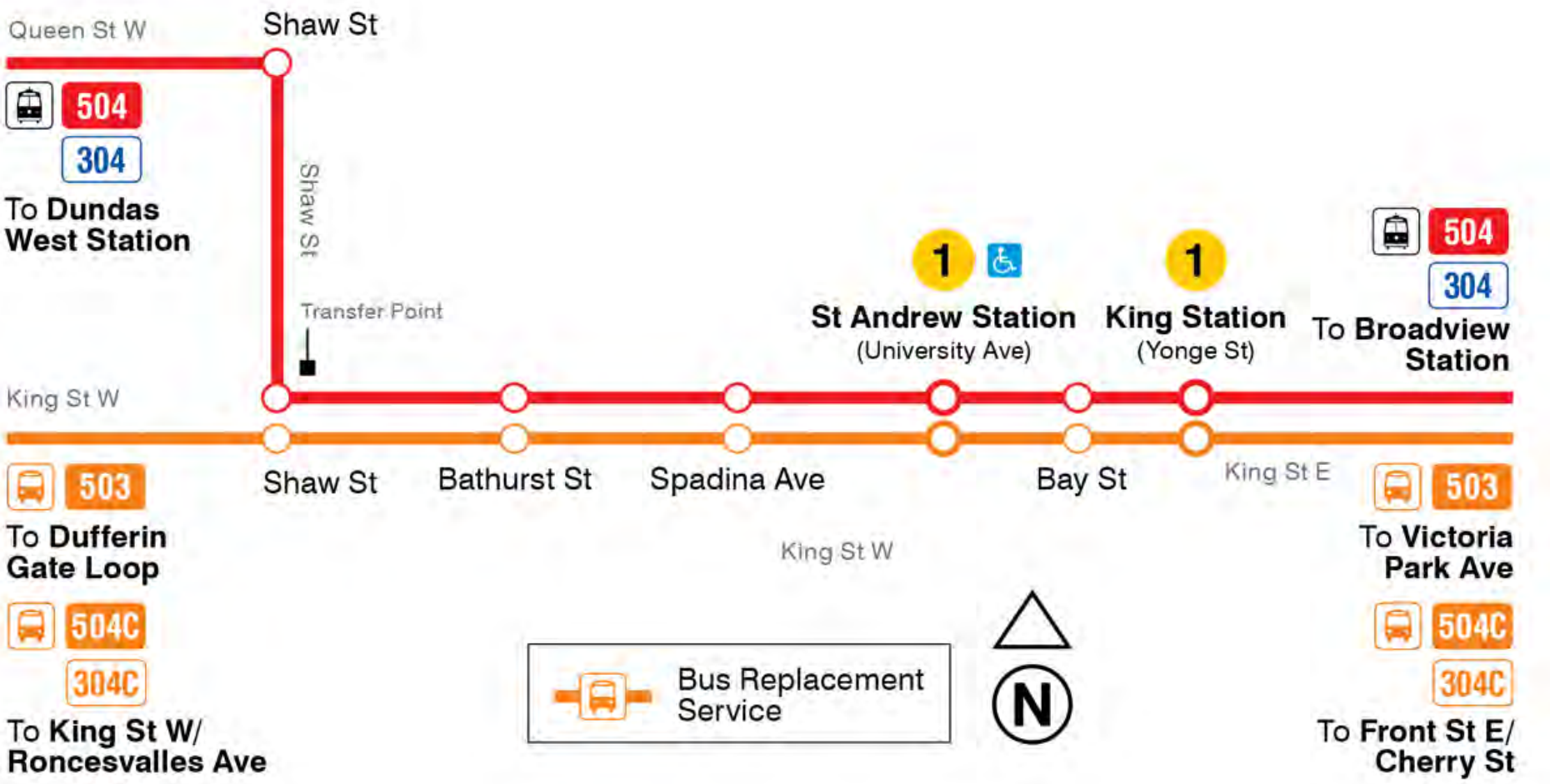
- **504|304 King streetcars** are operating as a single branch between Dundas West Station and Broadview Station.
- **504C|304C King replacement buses** are operating between Roncesvalles Avenue and Distillery (Front Street East and Cherry Street).
- **503 Kingston Rd replacement buses** were extended west to Dufferin Gate Loop.
- **508 Lake Shore streetcars** are suspended.

TTC Service Changes Cont.

Starting as early as **November 23, 2026**, once watermain replacement construction begins on King Street West between Dufferin Street and Close Avenue, the following service changes will be implemented:

- **504|304 King streetcars** will divert via Queen Street West between Shaw Street and Roncesvalles Avenue.
- **504C|304C King replacement buses** will continue operating between Roncesvalles Avenue and Distillery (Front Street East and Cherry Street).
- **503 Kingston Rd replacement buses** will continue operating to Dufferin Gate Loop.
- **508 Lake Shore streetcars** will remain suspended

TTC Service Changes Cont.



TTC Service Changes Cont.

Starting as early as **early December 2026**, once watermain replacement construction begins on King Street West between Spadina Avenue and Portland Street, the following service changes will be implemented:

- **504|304 King streetcars** will divert further east via Queen Street West between **Spadina Avenue** and Roncesvalles Avenue.

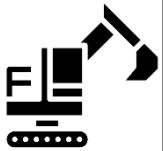
All previously introduced service changes will remain in effect.

TTC Service Changes Cont.



Managing Construction Impacts

Construction Impacts

	**Work hours and excavation** • 7 a.m. to 7 p.m. during watermain replacement. Some work may take place after hours, if required. • 24 hours per day, 7 days per week during track renewal • Excavation and heavy breaking will occur at various times throughout the day. Concrete milling and breaking activity will occur mainly between 7 a.m. and 11 p.m.
	**Driveway access** • There will be temporary impacts to driveway access. Residents will receive notification 48 hours in advance. • The City will arrange alternative parking for residents whose driveways are impacted overnight.
	**Vibration and dust** • On-site vibration monitoring will be in place • Contractor will take necessary steps to reduce dust caused by construction, i.e. concrete wetting
	**Businesses** • ‘Businesses Open During Construction’ signage will be installed along construction fencing

Construction Impacts

	**Pedestrians** • Pedestrian access will be maintained. Temporary detours may be required. Signs will be in place. • No crossing within the work zone. Signs will be installed directing pedestrians where to cross
	**No stopping or parking** • On-street parking or stopping will not be permitted in the work zone
	**Deliveries** • Alternate location arrangements should be made for deliveries, including nearest intersecting streets, or public laneway

Traffic Management

To help manage traffic flow in the local area, the City will:

- Install portable variable messaging and advisory signs to alert drivers to construction and lane closures
- Use cameras in various intersections for real-time video monitoring of traffic impacts
- Modify traffic signal timing to address traffic impacts
- Use Paid Duty Officers or Traffic Agents as required to help direct traffic
- Carry out on-site monitoring of traffic impacts on King Street and local side streets
- Temporarily convert local one-way roads to two-way operation when access to King Street is closed.



Maintaining City Services

The City has reviewed construction plans with City service providers.

	**Emergency Services** • Access for Paramedics, Police and Fire Services, will be maintained at all times • Where intersections are closed, alternate routes will remain open to allow emergency services to gain access to properties.
	**Garbage & Recycling Collection** • The City will continue to collect garbage and recycling on the usual day of the week • Where necessary, the contractor will bring waste bins to a designated spot for collection and return the empty bins to the appropriate address each week. • Please label your bins with your address.
	**Snow clearing** • Snow clearing will be carried out by the contractor during the winter months

Coordinating Access

Have a special delivery? Moving? Renovation taking place at your home?

- Sidewalks and temporary walkways will ensure pedestrian access to properties for mail carriers and delivery people.
- Where necessary, signage will be installed to direct delivery people around the work areas.
- Residents or businesses that are planning to move, planning major renovations, or expecting delivery of large items should contact City staff in advance.



Pre-Condition Inspection

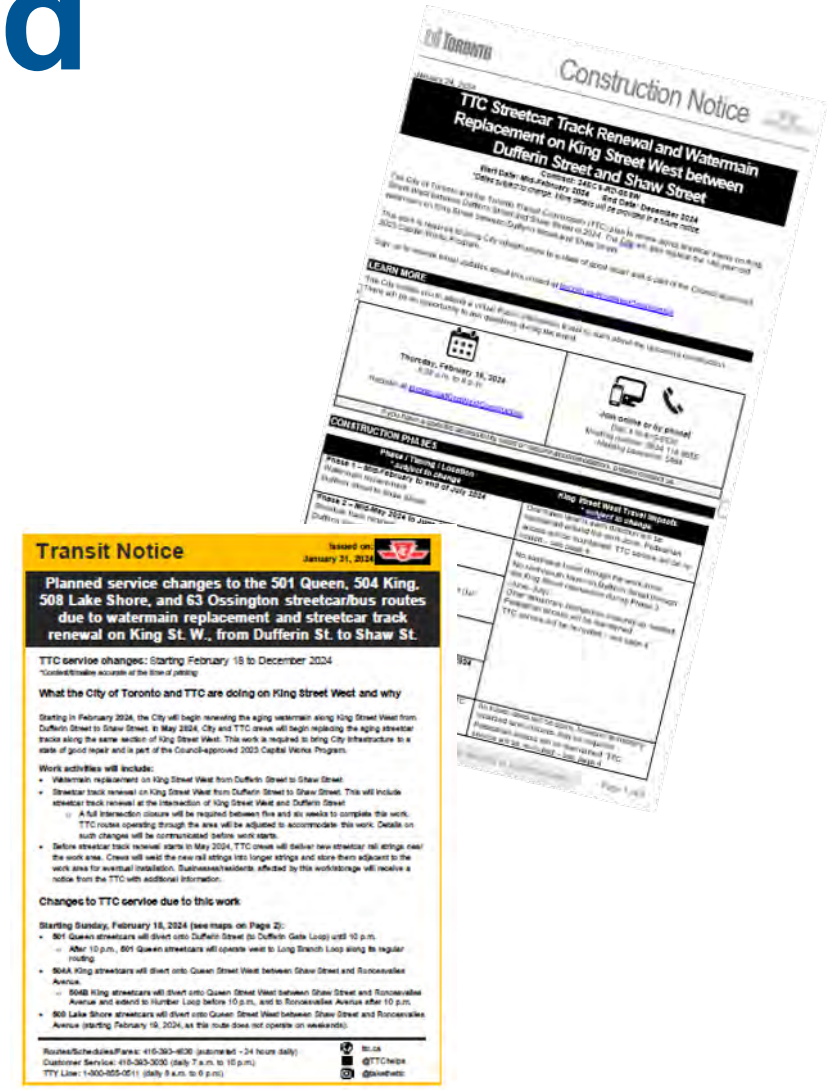
- Properties located within 30 metres of the work area will receive an invitation letter to participate in a pre-construction survey (inspection).
- The City's contractor has hired **GPM** to carry out the inspections.
- The purpose of the pre-condition survey is to document the existing condition of the outside and inside of buildings before construction begins through photographs, observation and notes.
- Participation is voluntary but encouraged. Survey results may be useful to support claims for damage caused by City construction.

Notification & Construction Updates

Keeping You Informed

Throughout construction, the City and the TTC will provide updates about construction through various channels:

- Construction Update Notices issued by mail
- Construction updates issued by email to subscribers and posted on the project web page: toronto.ca/KingClose
- TTC Transit Notices issued by mail
- TTC service updates posted on the TTC web page: ttc.ca/KingStreetTrackRenewal

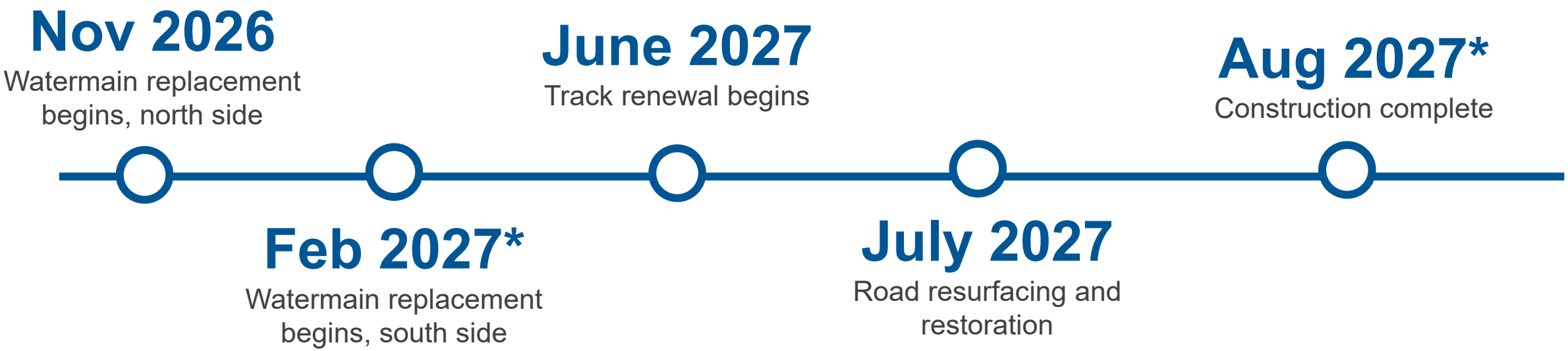

Construction Notice

TTC Streetcar Track Renewal and Watermain Replacement on King Street West between Dufferin Street and Shaw Street

Transit Notice

Planned service changes to the 501 Queen, 504 King, 508 Lake Shore, and 63 Ossington streetcar/bus routes due to watermain replacement and streetcar track renewal on King St. W., from Dufferin St. to Shaw St.

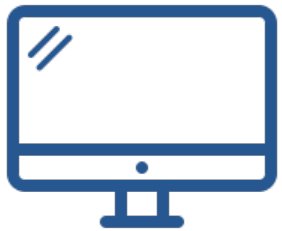
Construction Timeline



* Schedule is subject to change due to weather conditions

Questions?

How to Participate



Computer / smartphone / tablet

- Use Slido app to type questions
- For verbal questions, select the Participants button and use the ‘Raise Hand’ function.



Phone (call-in) participants

- Press *3 to virtually raise your hand and let the moderator know you want to ask a question.
- When it is your turn, the moderator will unmute you.

Questions? Concerns?



City of Toronto Public Consultation Unit

Telephone 416-338-3693

Email KingClose@toronto.ca

TTC Community & Stakeholder Relations

Telephone 437-551-4609

Email KingStreetTrackRenewal@toronto.ca

toronto.ca/KingClose

ttc.ca/KingStreetTrackRenewal